

## LIST OF DRAWINGS

GENERAL

<u>DRAWING No.</u>	<u>TITLE</u>
T1-01	COVER SHEET
T1-02	DRAWING LIST
T1-03	SITE PLAN
T1-04	MATERIAL STAGING AREA LOCATION PLAN

**ARCHITECTURAL**

<u>DRAWING No.</u>	<u>TITLE</u>
A0-01	SYMBOL KEY, SYMBOL LIST & GENERAL NOTES
A1-01	DOOR FINISH SCHEDULES AND TYPICAL DETAILS
A2-01	ROOF REMOVAL PLAN
A2-02	MAIN ROOF PLAN
A2-03	BULKHEAD ROOF PLAN
A2-04	BULKHEAD FLOOR PLAN
A2-05	BULKHEAD SECTION
A2-06	BULKHEAD EXTERIOR ELEVATIONS
A2-07	BULKHEAD WALL SECTIONS
A2-08	BULKHEAD PLAN DETAILS
A2-09	BULKHEAD FLOOR EXISTING ROOF SLAB PENETRATION DETAILS
A2-10	DOOR JAMB AND HEAD DETAILS & PANEL DETAILS
A2-11	BULKHEAD ROOFING DETAILS
A2-12	STAIR PLANS, SECTIONS AND DETAILS
A2-13	CONTROL BOX PLANS, SECTIONS, ELEVATIONS & DETAILS
A3-01	B-2 LEVEL FUEL OIL TANK ROOM REMOVAL PLAN, CONSTRUCTION PLAN AND SECTIONS
A3-02	B-2 LEVEL FUEL OIL TANK ROOM STAIRS AND DETAILS
A4-01	5 WTC PRIMARY FEEDERS - PLAN SECTION AND DETAILS
A5-01	2 WTC PRIMARY FEEDERS - PLAN SECTION AND DETAILS
A6-01	B-2 LEVEL PART PLANS AND FEEDER CLOSET DETAILS

STRUCTURAL

<u>DRAWING No.</u>	<u>TITLE</u>
S0-01	SYMBOL LIST & STRUCTURAL DESIGN CRITERIA
S0-02	GENERAL NOTES
S0-03	GENERAL NOTES
S0-04	GENERAL NOTES
S1-01	TYPICAL DETAILS
S1-02	TYPICAL DETAILS
S2-01	5 WTC BULKHEAD - EXISTING ROOF (FLOOR 10) PART PLAN
S2-02	5 WTC BULKHEAD - BULKHEAD FLOOR & ROOF PLANS
S2-03	5 WTC BULKHEAD - ELEVATIONS
S2-04	5 WTC BULKHEAD - SECTIONS & DETAILS
S2-05	5 WTC BULKHEAD - SECTIONS & DETAILS
S2-06	5 WTC BULKHEAD - SECTIONS & DETAILS
S3-01	5 WTC FUEL OIL SYSTEM - FUEL OIL TANK PART PLANS
S4-01	5 WTC PRIMARY FEEDERS - PART PLANS
S5-01	2 WTC PRIMARY FEEDER - PART PLANS
S5-02	2 WTC PRIMARY FEEDER - PART PLANS
S5-03	1 WTC PRIMARY FEEDER - (FUTURE NIC) - PART PLANS
S5-04	1 WTC PRIMARY FEEDER - (FUTURE NIC) - PART PLANS
S5-05	2 WTC & 1 WTC (FUTURE NIC) FEEDERS - DETAILS

ELECTRICAL

<u>DRAWING No.</u>	<u>TITLE</u>
E0-01	SYMBOL LIST & GENERAL NOTES
E1-01	MASTER ONE-LINE DIAGRAM
E1-02	STANDBY GENERATOR SYSTEM RISER DIAGRAM
E1-03	GENERATOR SYSTEM ONE-LINE DIAGRAM
E1-04	KEY INTERLOCK SCHEME
E1-05	SCADA SYSTEM BLOCK DIAGRAM
E1-06	B3 LEVEL CONDENSER WATER SYSTEM MODIFICATION
E1-07	RIVER WATER PUMP MODIFICATIONS
E2-01	5 WTC GENERATOR BULKHEAD - POWER PLAN
E2-02	5 WTC GENERATOR BULKHEAD - FIRE ALARM
E2-03	5 WTC GENERATOR BULKHEAD - LIGHTING PLAN
E2-04	5 WTC GENERATOR BULKHEAD - PLAN AND DETAILS
E2-05	5 WTC GENERATOR BULKHEAD - ELEVATIONS

ELECTRICAL

<u>DRAWING No.</u>	<u>TITLE</u>
E3-01	5 WTC FUEL OIL TANK ROOM LIGHTING PLAN
E3-02	5 WTC FUEL OIL TANK ROOM POWER PLAN
E4-01	5 WTC 9TH FLOOR MER PART PLANS
E4-02	5 WTC PART PLANS CONDUIT RISER SHAFTS AND DET. SHT. 1
E4-03	5 WTC PART PLANS CONDUIT RISER SHAFTS AND DET. SHT. 2
E5-01	2 WTC 15.0KV FEEDER RISER PART PLANS & DETAILS
E5-02	2 WTC 15.0KV CABLE SPLICE AND SUPPORT BOX DETAILS
E5-03	2 WTC 41ST FL. SUBSTATION AND FEEDER DISTRIBUTION DETAILS
E5-04	2 WTC RISER RACEWAY INSTALLATION DETAILS
E6-01	B2 LEVEL - 15KV FEEDER ROUTING
E6-02	B3, B4 AND B5 LEVELS - 15KV FEEDER ROUTING
E6-03	B2 FLOOR SECTIONS & DETAILS
E6-04	B2 LEVEL PART PLANS - 15KV FEEDER ROUTING
E7-01	1 WTC FUTURE FEEDER RISER PART PLANS AND DETAILS

MECHANICAL

<u>DRAWING No.</u>	<u>TITLE</u>
M0-01	SYMBOLS & GENERAL NOTES
M0-02	GENERAL NOTES.
M1-01	FUEL OIL SITE PLAN & SECTION
M1-02	5 WTC PART PLAN B2 LEVEL FUEL OIL TANK ROOM
M1-03	FUEL OIL RISER DIAGRAM
M1-04	DETAIL SHEET #1
M1-05	DETAIL SHEET #2
M1-06	PART PLANS
M2-01	FUEL OIL RISER SHAFTS
M2-02	9TH FLOOR MER PART PLAN
M2-03	GENERATOR BULKHEAD HVAC PLAN
M2-04	GENERATOR BULKHEAD SECTIONS
M2-05	5 WTC BULKHEAD ROOF PLAN

## PLUMBING & FIRE PROTECTION

<u>DRAWING No.</u>	<u>TITLE</u>
P0-01	SYMBOL LIST & GENERAL NOTES
P1-01	KEY PLAN, DETAILS AND RISER
P2-01	5 WTC PART PLAN FUEL OIL TANK ROOM
P2-02	5 WTC 9TH FLOOR MER PART PLANS
P2-03	GENERATOR PLANT MAIN ROOF PLAN
P2-04	GENERATOR ROOM PLAN
FP1-01	5 WTC PART PLAN FUEL OIL TANK ROOM

## COMMUNICATIONS

<u>DRAWING No.</u>	<u>TITLE</u>
A-801	CONSTRUCTION PLAN, WALL SECTIONS, DOOR DETAILS AND NOTES
S-801	LEGEND, ABBREVIATIONS AND NOTES BATTERY ROOM SUPPORT
S-802	AC UNIT AND CONDENSER SUPPORT
S-803	SEISMIC BRACINGS FOR MECHANICAL EQUIPMENT & DUCTS
S-804	SEISMIC BRACINGS FOR ELECTRICAL CABLE TRAYS & LIGHTING FIXTURE
M-801	LEGEND, EQUIPMENT NOTES, ABBREVIATIONS AND SCHEDULES
M-802	HVAC 9TH FLOOR PARTIAL FLOOR PLAN
M-803	SECTIONS, DETAILS AND REFRIGERANT PIPING SCHEMATIC
<u>M-804</u>	<u>ROOF TOP ANTENNA INSTALLATION</u>
E-801	LEGEND, GENERAL NOTES, STAGING PLAN AND ABBREVIATIONS
E-802	LIGHTING PLAN (LOCATED ON 9TH FLOOR)
E-803	POWER PLAN (LOCATED ON 9TH FLOOR)
E-804	KEY PLAN 9TH FLOOR WTC No. 5
E-805	PANELBOARD SCHEDULES
E-806	ONELINE DIAGRAM, CABLE AND CONDUIT, SCHEDULES AND DETAILS
E-807	DETAILS - 1
E-808	DETAILS - 2
E-809	GROUNDING PLAN (LOCATED ON 9TH FLOOR)
E-810	PARTIAL ROOF PLAN ANTENNA LOCATION
E-811	REMOVAL PLAN (LOCATED ON 9TH FLOOR) DETAILS AND PARTIAL FLOOR PLAN
E-812	FIRE ALARM SYSTEM AND RISER DIAGRAM
E-813	DETAILS - 3



**THE FORT AUTHORITY  
OF NY & NJ**



ORIGINAL SIGNED & SEALED BY  
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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. *WTC-745-011* IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 1/16/98 William A. Holden  
SPEC WRITER

DATE 4/10/98 F.H. Lively  
ENGINEER OF DESIGN

A	F2/12/97	MODIFY DWG. LIST		
	01/17/97	ISSUED FOR BID		
No.	Date	Revision	Approved	
<b>Engineering Department</b>				
<b>Design Divisions</b>				
The				
World				
Trade				
Center				

721e  
STANDBY POWER  
5 WORLD TRADE CENTER

## DRAWING LIST

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without it's written consent.

<u>F.F.P.</u>	<u>M.A.R.</u>	
Designed by	Drawn by	Check by

Date	Score
11/17/87	NONE

Contract Number	Drawing Number
WTC-945.071	T1-02